

SUBSTITUTED ARYLALKYLAMINES AS NEUROKININ ANTAGONISTS

Patent number: EP0934271
Publication date: 1999-08-11
Inventor: REICHARD GREGORY A (US); ASLANIAN ROBERT G (US)
Applicant: SCHERING CORP (US)
Classification:
- **International:** C07D211/52; A61K31/445
- **European:** C07D211/52
Application number: EP19960936767 19961028
Priority number(s): WO1996US16822 19961028

Also published as:

WO9818761 (A)
EP0934271 (B1)

Report a data error he

Abstract not available for EP0934271

Abstract of corresponding document: **WO9818761**

Compounds represented by structural formula (I) or a pharmaceutically acceptable salt thereof are disclosed, wherein: A<1> is -CH₂R<6>, -OR<6>, -N(R<6>)(R<7>), -S(O)eR<13>, -(C(R<6>)(R<7>))¹⁻⁶-OR<6>, -(C(R<6>)(R<7>))¹⁻⁶-N(R<6>)(R<7>) or -(C(R<6>)(R<7>))¹⁻⁶-S(O)eR<13> and A<2> is H, or A<1> and A<2> together are =O, =C(R<6>)(R<7>), =NOR<6> or =S; Q is phenyl, naphthyl, -SR<6>, -N(R<6>)(R<7>), -OR<6> or heteroaryl; T is H, aryl, heterocycloalkyl, heteroaryl, cycloalkyl or bridged cycloalkyl; b is 0, 1 or 2; b₁ is 1 or 2; X is a bond -C(O)-, -O-, -NR<6>-, -S(O)e-, -N(R<6>)C(O)-, -C(O)N(R<6>)-, -OC(O)NR<6>-, -OC(=S)NR<6>-, -N(R<6>)C(=S)O-, -C(=NOR<6>)-, -S(O)2N(R<6>)-, -N(R<6>)(O)₂-, -N(R<6>)C(O)O- or -OC(O)-; R<6>, R<7>, R<8a>, and R<13> are H, alkyl, hydroxyalkyl, alkoxy alkyl, phenyl or benzyl; or R<6> and R<7>, together with the nitrogen to which they are attached, form a ring; R<9> and R<9a> independently are R<6> or -OR<6>; Z is optionally substituted (II), wherein g is 0 and h is 1-4, provided the sum of h and g is 1-7; wherein the aryl, phenyl, benzyl, naphthyl, heterocycloalkyl and heteroaryl groups are optionally substituted. Methods of treating asthma, cough, bronchospasm, inflammatory diseases, and gastrointestinal disorders with said compounds, and pharmaceutical compositions comprising said compounds are disclosed.

Data supplied from the **esp@cenet** database - Worldwide

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11)

Veröffentlichungsnummer:

(11)

Publication number:

(11)

Numéro de publication:

0 934 271

Internationale Anmeldung veröffentlicht durch die
Weltorganisation für geistiges Eigentum unter der Nummer:

WO 98/18761 (art.158 des EPÜ).

International application published by the World
Intellectual Property Organisation under number:

WO 98/18761 (art.158 of the EPC).

Demande internationale publiée par l'Organisation
Mondiale de la Propriété sous le numéro:

WO 98/18761 (art.158 de la CBE).